

JUNA, Stanislav

Use of hormones in anesthesiology and surgery. Rozhl. chir. 41  
no.1:47-50 Ja '62.

1. Thomayerova nemocnice Praha - Krc, ustavni anesteziolog MUDr.  
Stanislav Juna.

(HORMONES ther) (ANESTHESIA)  
(SURGERY OPERATIVE)

JUNA, S., PAUTIER, S.

Checking patency of nasal passages in lung-to-lung  
resuscitation. Rozhl. chir. 44 no.8:519-525 Ag '65.

1. Thomayerova nemocnice v Praze (ustavni anesteziolog  
MUDr. S. Juna) a Ustav klinicke a experimentalni chirurgie  
v Praze (reditel prof. dr. B. Spacek, DrSc.).

JUNACEK, E.

JUNACEK, E. Costs of road transportation in Bosnia and Herzegovina. p. 382.

Vol. 4, No. 8/9, Aug./Sept. 1956.

GRSTE I MOSTOVI

TECHNOLOGY

Zagreb, Yugoslavia

So: East European Accession, Vol. 6, No. 2, February 1957

JUNASZ, J.

Geography & Geology

Investigating infiltrations (To be cont.) p. 262

Vol. 38, No. 4, Aug. 1953

"HIDROLGIAI KOZLONY. HYDROLOGICAL JOURNAL"

Monthly List of East European Accessions (EEAI), 10, Vol. 3, No. 4, April 1959

UNCLASSIFIED

JUNASZ, J.

Hidrologiai Kozlony. (Magyar Hidrologiai Tarsasag) Budapest.  
Vol. 69, no. 2, 1958.

Investigating infiltrations. (To be cont.) p. 262.

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 8, No. 4, April 1959.  
Uncl.

JUNC, Iosif

TITL: Georghe  
 SURNAME: Given Names  
 Country: Rumania  
 Academic Degrees: Engineer  
 Affiliation: [not given]  
 Source: Bucharest, Revista de Geografie si Organizarea Teritoriului, No 3,  
1961, pp 33-40.  
 Date: "A New Method for the Preparation of the Map of the Danube Delta  
on the Scale of 1:10,000."  
 Co-authors:  
PODIWEANU, Oheorghe, Engineer. [affiliation not given]  
SOTINOSANU, Oheorghe, Engineer. [affiliation not given]  
JUNC, Iosif. [degree and affiliation not given]

JUNCAN, N.; ILLE, V.; COCOVES, C.; MUHSAM, H.; ILLE, G.

Critical unitary tension and coefficients of skin-drying on  
metallic bars, rolled I profile, working in centric compression.  
Bul stiint polit Gluj no.5:157-169 '62.

JUNCAN, N.

Prestressed statically determinate beams with steel bars.  
Bul stiint polit Cluj no.7:127-141 '64.



RUM/8-11-4-7/43

25(2)

AUTHORS: Maros, D., Lecturer-Engineer, & Juncu, O., Engineer

TITLE: Concurrent Orthogonal Gears With Cylindrical Pinions Having Straight Involute Teeth

PERIODICAL: Metalurgia si Constructia de Masini, 1959, Vol 11, Nr 4, pp 291-297 (ROMANIA)

ABSTRACT: The author describes a gear which he affirms can successfully replace bevel gears. The gear described has a series of advantages as compared with bevel gears, like no need for special manufacturing machines, lack of delicate adjustment, easier assembly conditions due to the contact in a single point. The cylindrical pinion allows an axial movement of decoupling or even a reversed motion. The processing is said to be less expensive. The disadvantages are: limitation of the tooth width by the conditions of cutting, therefore limitation of the resistance to rupture and wear. The utilization is recommended where no great power transmission is required, like in jigs, machines and light transmission parts. The formation of the gear is explained by

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9-11-4-7/49

Concurrent Orthogonal Gears With Cylindrical Pinions Having Straight Involute Teeth

general kinematic considerations. It is imagined that a heated pinion having involute teeth is meshed with a wax disc. The rotation axes of the pinion and of the disc are concurrent and orthogonal. The pinion impresses a conjugated system of teeth into the disk-wheel, at a constant ratio of speed. The teeth generated have no involute section at any point. The authors give a detailed study of the machining of the disk-wheel and a mathematical description of the kinematics of the gear. There are 7 diagrams, 2 graphs and 3 references, 1 of which is Soviet, 1 American and 1 German.

Card 2/2

COUNTRY : ROMANIA  
 CATEGORY : Plant Diseases. Cultivated Plants. 0  
 PER. JOUR. : RZhBioL., No. 3, 1959, No. 11307  
 AUTHOR : Juncu, V., Glavan, P.  
 INST. : Bucharest Scientific Research Institute of Agronomy  
 TITLE : The Effectiveness of Spraying Grapevines in the Control  
 of Mildew in the Period of Flowering and During Rain.  
 ORIG. PUB. : anuarul lucrar. stiint. Inst. agron. Iasi. Bucuresti,  
 1957, 141-143  
 ABSTRACT : Spraying during the period of flowering with 0.75% Bor-  
 deaux mixture did not impair the fructification and did  
 not lower the yield. When spraying during rain and after  
 it, the adhesion of the mixture was obvious. Consequent-  
 ly, the flowering of the grape plant and the rainfall  
 should not delay the treatment. The work was carried by  
 by Scientific Research Institute of Agronomy in Buchar-  
 est.

CARD: 1/1

-15-

JUNCU, V., ing.; DUMITRU, I., ing.

Aspects and achievement of August 23, 1944 at the Teleajen  
Oil Distillery. Petrol s' gaze 15 no. 8442-445 Ag 64

GRZYWO-DABROWSKI, Wiktor; JUNDZILL, Krystyna

Polish neurological, neurosurgical and psychiatric literature  
published in 1961. Neurol. neurochir. psychiat. pol. 13 no.3:  
440-459 '63.

(NEUROLOGY) (NEUROSURGERY) (PSYCHIATRY)  
(BIBLIOGRAPHY)

JUNDZILL, Krystyna, mgr.

Polish neurological, neurosurgical and psychiatric literature  
published in 1962. Neurol. neurochir. psychiat. pol. 13 no. 5:  
731-753 '63.

JUNDZILL, Krystyna, mgr,

Polish psychiatric literature published in 1963. Neurol., neuro-  
chir. psychiat. Pol. 14 no.6:971-982 N-D '64

JANOUSEK, Jaroslav, inz.; JUNEK, Milan; PESEK, Milan

Experiences in standardization of the technological processes in the assembly of machine tools. Podn org 18 no.4:154-157 Ap '64.

1. Research Institute of Machine Industry Technology and Organization (for Janousek). Tovarny na obrabeci stroje Varnsdorf (for Junek - Dvornak),



JUNEK, Vladimir

Transportation rates on the domestic regular air lines. Letecký obzor  
6 no. 6:162-163 Je 62.

JUNEK, Vladimir

Domestic passenger air transportation. Letecky obzor 7 no.6:  
184-185 Je '63.

JUNEK, Z.

Harmful effects of jet airplanes on runways. p. 102

LETECKY OBZOR. (Ministerstvo dopravy) Praha, Czechoslovakia. Vol. 3,  
no. 4, Apr. 1959

Monthly List of East European Accessions (EEAI), LC, Vol. 9, no. 2, Feb. 1960  
Uncl.

JUNEK, Tbysek, Inz.

Defrosting airport runways with chemicals. Letecky obzor  
8 no.12:362-364 D '64.

SZUCS, Endre; KOVACS, Sandor; MESTER, Istvan; JUNG, Bela; LELKES, Gabor;  
SCHUSSLER; HAJTO, Nandor, dr.; VERO, Jozsef, dr.

Remarks about Nandor Hajto's lecture entitled "Mn-Ti  
containing casehardened steels." Koh lap 9 no. 3: 102-108  
Mr '54.

1. Darutervezo Iroda (for Schussler).

JUNG, F.

Certain problems of metabolism of erythrocytes. Cesk. fysiол.  
4 no.4:390-392 22 Oct 55.

1. Farmakologicky ustav Humboldtovy university, Berlin (MDR).

(HEMOGLOBIN,

methemoglobin, form, in exper. aromatic nitro &  
amino cpds.)

(BENZENE, derivatives,

aromatic nitro & amino cpds, exper. pois., eff. on  
methoglobin form.)

(POISONING, experimental,

aromatic nitro & amino cpds., eff. on methemoglobin  
form.)

JUNG, F.

Certain aspects of metabolism in the erythrocytes. *Physiol. bohém.* 5 no.2:133-135 1956.

1. Vortrag auf dem 3. ganzstaatlichen Kongress der tschechoslowakischen Physiologen, Pharmakologen und Biochemiker in Prag am. 19. 10. 1954. Pharmakologisches Institut der Humboldt-Universität, Berlin (DDR)

(HEMOGLOBIN,

methemoglobin synthesis in exper. aromatic nitro- & amino-cpds. pois. (Ger))

(NITROGEN, poisoning,

aromatic nitro- & amino-cpds., eff. on methemoglobin synthesis in animals (Ger))

JUNG, F.

Studies on hemolytic activity of lysolecithin. Cesk. fysiол. 8 no.3:  
208 Apr 59.

1. Farmakologicky ustav Humboldtovy university, Berlin. Predneseno  
na III. fysiologickych dnech v Brne dne 15. 1. 1959.

(LECITHIN rel. cpds.

lysolecithin, hemolytic eff. (Cz))

(HEMOLYSIS,

by lysolecithin (Cz))



JUNG, Franja  
SUCHEME (in caps); Given Name

(2)

Country: Yugoslavia

Academic Degrees: / not given /

Affiliation: Internal Medicine Ward of the Army Hospital (Interni oddelek  
Vojne bolnice), Ljubljana; Head (Nacelnik): Colonel  
(Pukovnik) Dr. Victor VOLOJAK

XXXXXX

Source: Ljubljana, Zdravstveni vestnik, No 3-4, 1961, pp 72-79.

Data: "The Clinical Use of Antibiotics."

175



JUNG, F.; BLATNIK, D.; JUNG, M.

A cytogenetic study on the therapeutic effect of myleran in a case of chronic myeloid leukaemia. Acta med. Jugosl. 17 no.3: 321-335 '63.

1. Institute of Oncology and Virus Laboratory, National Institute of Health, Ljubljana.

BEDJANIC, Milko, prof. dr.; JUNG, Franja

Value of complement fixation test in the diagnosis of tick-borne meningoencephalitis; comparison of clinical with serological findings. Zdrav. vestn. 33 no.10:254-255 '64.

1. Zavod SRS za zdravstveno varstvo, virusni laboratorij, Ljubljana (Ravnatelj: doc. dr. Sasa Cvahte); Infekcijska klinika medicinske fakultete v Ljubljani (Predstojnik: prof. dr. M. Bedjanic).

JUNG, G.

COUNTRY : Hungary  
CATEGORY :

H-2

ABS. JOUR. : RZKhim., No. 20 1959, No. 71691

AUTHOR : Jung, G.; Rozsa, P.; Sarkany, G.

INST. :

TITLE : Determination of the Number of Theoretical Steps of Countercurrent Separation

ORIG. PUB. : Magyar tud. akad. Mat. kutato int. kozl.,  
1957 (1958), 2, No 3-4, 227-245

ABSTRACT : As a general study model of rectification apparatus, absorbers, and extractors, there is considered a countercurrent extractor comprising  $n$  steps, with the feed-inflow to the  $k$  step. The system of equations for determination of the number of theoretical steps  $n$  is derived on the basis of the balance of materials for each step, with the following assumptions: the phase equilibrium curve can be replaced by a broken line; operating line of the process is a straight line; the inflowing mixture becomes distributed between the 2 currents in a definite ratio. The system of equations is solved for specific instances that are of practical importance. It is noted

CARD: 1/2

JUNG, Granjo, inz.

Use of machinery on the building sites. Gradevinar 1/4 no.4:  
124-125 '62.

VARRO, Vince, dr.; JUNG, Ibolya, dr.; CSERNAI, Laszlo, dr.; SZARVAS, Ferenc, dr.

Certain aspects of ulcerative colitis. Orv. hetil. 102 no.23:1072-1076  
4 Je '61.

1. Szegedi Orvostudományi Egyetem, I sz. Belgyógyászati Klinika.

(COLITIS ULCERATIVE)

HUNGARY

OSERNAY, Laszlo; JAVOR, Tibor; JUNG, Ibolya; VARRÓ, Vince;  
I. Clinic of Internal Medicine of the Medical University  
(Orvostudományi Egyetem I. sz. Belklinika), Szeged.

"The Role of Acid Secretion in the Pathogenesis of Experimental Phenylbutazone Ulcers."

Budapest, Kiserletes Orvostudomány, Vol 14, No 5, Oct 62,  
pp 494-496.

Abstract: [Authors' Hungarian summary] The role of acid secretion in the development of ulcers caused by phenylbutazone was investigated. Administration of histamine does not aggravate, and administration of atropine and vagotomy does not prevent ulceration. Thus, the decisive role of increased acid production in experimental phenylbutazone-induced ulcer formation is denied. [11 references, mostly Western, rest Hungarian.]

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HUNGARY

VARRO, Vince, JUNG, Ibolya, CSERNAY, Laszlo; Medical University of Szeged, I. Medical Clinic (Szegedi Orvostudományi Egyetem, I. sz. Belgyógyászati Klinika).

"The Role of the Pituitary-Adrenal System in the Pathogenesis of Experimental Phenylbutazone Ulcers."

Budapest, Kísérletes Orvostudomány, Vol XV, No 4, Aug 1963, pages 446-448.

Abstract: [Authors' Hungarian summary] As a result of their own investigations the authors reached the conclusion that phenylbutazone exerts its ulcerogenic effect probably not by activation of the pituitary-adrenocortical system. Simultaneous administration of ACTH and cortisone with phenylbutazone increases the severity of the ulcers formed. This is considered the result of the summation of the effect of two ulcerogenic compounds. Attention is called to the dangers of simultaneous administration of phenylbutazone and steroid. 3 Hungarian, 8 Western references.

VARRO, Vince, dr.; BAJUSZ, Gyula, dr.; HOFFMANN, Janos, dr.; HUSZKA,  
Endre, dr.; JUNG, Ibolya, dr.; KARTAL, Bela, dr.

Gastric cancer — experiences and thoughts. Orv. hetil. 105  
no.11:481-484 15 Mr'64.

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TRZEBSKI, A.; JUNG, M.

Role of the adrenals in hypotension in hypothermia in cats. Acta physiol.  
polon. 8 no.3:554-556 1957.

1. Z Zakladu Fizjologii Czlowieka A. M. w Warszawie Kierownik: prof. dr  
Pr Czubalski.

(HYPOTHERMIA, effects,

hypotension in cats, role of arterenol & epinephrine (Pol))

(ARTERENOL, physiology,

in hypotension induced by hypothermia in cats (Pol))

(EPINEPHRINE, physiology,

same)

(HYPOTENSION, experimental,

hypothermia induced, role of arterenol & epinephrine (Pol))

JUNG, Miroslav, ing. (Zagreb)

Results of the short circuit calculation in the 220 kV network of Yugoslavia; as of 1965-1967. Energija Hrv 10 no. 9/10:293-305 '61.

1. Institut za elektroprivredu, Zagreb, Proleterskih brigada 37.

JUNG, M., ing.

Determining the thermal conditions, water deposition, and  
hydrate formation zones in underground gas pipes. Petrol  
si gaze 15 no.1:19-23 Ja '64

JUNG, M.

Calculating a short circuit in the super-imposed network of Yugoslavia. p. 203.

ELEKTROPRIVREDA. (Zajednica jugoslovenske elektroprivreda)  
Beograd, Yugoslavia. Vol. 12, no. 4/5, Apr./May 1959.

Monthly list of the East European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959.

Uncl.

JUNG, Miroslav, inz.

Computing the equivalent transformer systems. Elektroprivreda  
14 no.3:138-149 Mr '61.

1. Institut za elektroprivredu, Zagreb.

JUNG, Miroslav, inz. (Zagreb)

Symmetrization of monophasic loads for the electrification of rail-road traction with a view to simplifying the computation of 110 kv. networks. Energija Hrv 11 no.7/8:239-242 '62.

1. Institut za elektroprivredu, Zagreb, Proleterskih brigada 37.



JUNG, Miroslav, inz.

Use of the direct-current analyzer of "Electra," a distributive enterprise of Zagreb. Elektroprivreda 15 no.1:15-19 Ja '62.

1. Institut za elektroprivredu, Zagreb.

JUNG, Miroslav, dipl. inž.

Work of the single-pole fault localizers in the parallel and nonhomogeneous transmission lines. Energija Hrv 13 br.3/4:96-101 '64.

1. Institute of Electrical Power Systems, Zagreb, Proletarskih brigada 37.

JUNG, Miroslav, dipl. inz.

Twentieth Conference of CIGRE in Paris, 1964. Izvestija Nov 13  
no. 5/6:192-193 '64.

JUNG, Miroslav, dipl. inz. (Zagreb)

Methods of computing the short circuits in the Yugoslav 110 kv. and higher voltage networks. Energija Hrv 13 no.5/6:148-154 '64.

1. Institute of Electric Industries, Zagreb, Proleterskih brigada 37.

JUNG, M.

Production of envelopes. [Supplement] p. XVII.  
(PAPIR A GELULOSA, vol. 10, no. 5, May 1955, Praha)

SO: Monthly List of East European Accession, (EZAL) LC, Vol. 4,  
No. 11, Nov. 1955, Uncl.

YUGOSLAVIA / Microbiology - General Microbiology.

F

Abs Jour: Ref Zhur-Biol., No 9, 1956, 38307.

Author : Jung, M.

\* Inst : ~~Not given~~

Title : Preservation of Pathogenic Bacteria by Drying  
Under Vacuum at Low Temperatures.

Orig Pub: Higijena, 1956, 8, No 4, 250-268.

Abstract: No abstract.

\* ZAVOD ZA MIKROBIOLOGIJU MEDICINSKOG FAKULTETA SVEUCILISTA U ZAGREBU.

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52

YUGOSLAVIA / Microbiology. Microbes Pathogenic for F-4  
Man and Animals. Bacteria. Root Bacteria.

Abs Jour: Ref Zhur-Biol., 1958, No 17, 76796.

Author : Jung, M.; Besjak, I. V.

\* Inst : ~~Not given~~

Title : Method of Determination of the Toxicogenicity of  
a Diphtheria Rod In Vitro.

Orig Pub: Higijena, 1956, 8, No 4, 277-287.

Abstract: During the parallel study of the toxicogenicity  
of 148 strains tested in vitro and in vivo, full  
conformity of results was obtained; 72 strains  
proved to be toxigenic and 76, atoxigenic. Cul-  
tures were cultivated in a Pope-Linggud medium  
for 48 hours (type intermedius up to 5 days).  
Toxicity in vitro was verified in a King medium  
and in others. An antigen was utilized that did

\* ZAVOD ZA MIKROBIOLOGIJU ~~IZ OBLASTI~~ MEDICINSKEG FAKULTETA SVEUCILISTA U

Card 1/2

ZAGREBU.

45

JUNG, Mirko, Dr.

Laboratory studies on carbomycin. Liječ<sup>ni</sup> vjes<sup>nik</sup>. 78 no.3-4:  
168-171 Mar-Apr 56.

1. Iz Zavoda za mikrobiologiju Med. fakulteta u Zagrebu.
  - (CARBOMYCIN, eff.  
on bact. strains, comparison with penicillin (Ser))
  - (PENICILLIN, eff.  
on bact., comparison with carbomycin (Ser))
  - (BACTERIA, eff. of drugs on  
carbomycin, comparison with penicillin (Ser))



TRZEBSKI, A.; JUNG, M.

Further studies on central effect of 5-hydroxytryptamine (serotonin).  
Acta physiol. polon. 10 no.2:271-273 Mar-Apr 59.

1. Z Zakładu Fizjologii Czwieka A.M. w Warszawie Kierownik: prof. dr  
Fr. Czubalski.

(SEROTONIN, eff.  
on brain (Pol))  
(BRAIN, eff. of drugs on,  
serotonin (Pol))

JUNG, M.; CEKIC, J.; ZAGAR, Z.

Preservation of live pathogenic bacteria dried in vacuum in a low temperature. Higijena, Beogr. 12 no.2/3:226-230 '60.  
(BACTERIA)

KRESNIK, V.; JUNG, M.

Cytological and cytochemical study of human amnion cells infected with virulent and attenuated strains of type 1 poliovirus. Acta med. iugosl. 15 no.4:446-462 '61.

1. Institute of Patho-Anatomy, Medical Faculty, University of Ljubljana and Virus Laboratory, Department of Epidemiology, National Institute of Health Ljubljana.

(POLIOMYELITIS VIRUS culture) (TISSUE CULTURE)

JUNG, Mirko, dr.; VESENJAK-HIRJAN, Jelka, dr.; LULIC, Vladimir, dr.;  
MATJASIC, Marko, dr.; BLATNIK, Drago; SPALATIN, Josip, dr.;  
FRYDA-KAURIMSKY, Zeljko, dr.

Laboratory studies on the epidemic of poliomyelitis in Croatia in  
1960. Liječn. vješt. 83 no.6:587-601 '61.

1. Iz Skole narodnog zdravlja "A.Stampar", Centralnog higijenskog  
zavod u Zagrebu, Serovakcinalnog zavoda u Zagrebu i Centralnog  
Higijenskog zavoda u Ljubljani.  
(POLIOMYELITIS epidemiol)

JUNG, F.; BIATRICK, D.; JUNG, M.

A cytogenetic study on the therapeutic effect of mylaran in a case of chronic myeloid leukaemia. Acta med. Jugosl. 17 no.3: 321-335 '63.

1. Institute of Oncology and Virus laboratory, National Institute of Health, Ljubljana.

BRNČIČ, M.; JAKOBIČ, J.; VEČER, J.; HRAJČEK, J.; HRAJČEK, J.;  
HRAJČEK, J.; HRAJČEK, J.; HRAJČEK, J.; HRAJČEK, J.; HRAJČEK, J.

Epidemiological, clinical and laborator data on tick-borne  
meningoencephalitis in Slovenia in 1960-1963. Zdrav. vestn.  
33 no.10:244-253 '64.

1. Zavod SRS za zdravstveno varstvo, virusni laboratorij,  
Ljubljana (Priznatelj: doc. dr. Sasa Cvahte); Infekcijska  
klinika medicinske fakultete v Ljubljani (Predstojnik: prof.  
dr. M. Ledjanić).

MATJASIC, M.; JUNG, M.; MOZETIC, M.; CERGOLJ, B.; SMEDEL S.

Isolation, biological characteristics and immunological identification of adenoviruses in 1963. Zdrav. vestn. 33 no.10: 320-326 '64

1. Zavod SRS za zdravstveno varstvo, virusni laboratorij, Ljubljana (Ravnatelj: doc. dr. Sasa Cvahte).

JUNG, Z.

Cardiac glycosides. Cesk. farm. 3 no.5:182-187 My '54.

1. Ze Statního ustavu pro kontrolu lečiv, Praha.  
(CARDIAC GLYOSIDES,)

\*



HRDY, O.; JUNG, Z.

Polarographic determination of 1-hydrazinophthalazine and of 1,4-dihydrazinophthalazine. Cesk. farm. 3 no.6:194-196 Je '54.

1. Ze Statního ustavu pro kontrolu leci v Praze.  
(SYMPATHOLYTICS, determination,  
\*hydralazine & 1,4-dihydrazinophthalazine, polarographic)  
(POLAROGRAPHY,  
\*of hydralazine & 1,4-dihydrazinophthalazine)

5. 1. 1.

"How electricity serves agriculture."

Horyzonty Techniki, Warsaw, Vol 7, No 4, Apr. 1954, p. 197

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

JUNG, Z.

"Development of rural electrification in Poland." p. 94. (Przegląd Elektrotechniczny, Vol. 30, no. 3, Mar 54, Warszawa)

SO: Monthly List of East European Accessions, Vol 3 No 6 Library of Congress Jun 54 Uncl

HRDY, O.; JUNG, Z.; SLOUF, A.

Identification, partition and determination of digitalis glycosides. 2. Partition and determination of single lanatosides and desacetyllanatosides in lanatoside ABC. Cesk. farm. 4 no.8:395-400 Oct 55.

1. Ze statního ustavu pro kontrolu léčiv.

(DIGITALIS, determination  
single lanatosides & desacetyllanatosides in  
lanatosides ABC.)

CZECHOSLOVAKIA

JUNG, Z.; JUNGOVA, M.; State Institute for Drug Control (Statni Ustav Pro Kontrolu Leciv), Prague.

"Evaluation of K-Strophanthin in Crude and in Drug Form by Chemical Methods."

Prague, Ceskoslovenska Farmacie, Vol 15, No 7, Sep 66, pp 341-348

Abstract [Authors' English summary modified]: Content of total glycosides is determined colorimetrically by Baljet's reaction to strophanthin used as a standard. The content of the individual main glycosides of K-strophanthin is determined colorimetrically after separation by paper chromatography. The part of glycosides derived from 17-beta-H-strophanthin, from strophanthin acid, and from 10-beta-hydroxy-19-nor-periplogenin is determined after hydrolysis; the products of hydrolysis are separated by paper chromatography, and the determination of the intensity of their fluorescence is used for a semiquantitative evaluation of their amounts. 4 Figures, 4 Tables, 22 Western, 1 Czech, 1 Russian, 2 East German references. (Manuscript received 21 Mar 66).

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CZECHOSLOVAKIA

KLUH, I; MORAVEK, L; JUNGE, J.M; MELOUN, B; SORM, F

Institute of Organic Chemistry and Biochemistry, Czechoslovak  
Academy of Sciences, Prague - (for all)

Prague, Collection of Czechoslovak Chemical Communications,  
No 1, January 1966, pp 152-165

"On proteins. Part 98: Peptides isolated from a chymotryptic  
digest of s-carboxymethyl-chymotrypsinogen."

JUNG, Zygfryd, mgr., inz.

Activities of the Committee for Poland's electrification, Polish Academy of Sciences, 1957-1961. Energetyka Pol 15 no.12:353-355 D '61.

1. Dyrektor Biura Studiow Elektryfikacji Polski Polskiej Akademii Nauk.

(Poland—Electrification)

JUNG, Zygfryd, mgr inz.

One year of cooperation between the Association of Polish Electrical Engineers and the Polish Committee on Standardization in evaluation and quality control of electric appliances for common use. Wiad. elektrotechn 31 no.3:47-50 Mr '63.

1. Biuro Badawcze do spraw Jakosci przy Stowarzyszeniu Elektrykow Polskich, Warszawa.



JUNG, Zygfryd; TYMINSKI, Jerzy

Load and consumption control of electric power used on Polish farms through proper selection of electric equipment in particular motors. *Przegl elektrotechn* 39 no.3:120-124 Mr '63.

BAIAS, V.; JUNGHER, L.; MAYER, M.; PASTOROVA, J.

Visnevsky's therapeutic method with novocaine blockade and oleo-balsamic emulsion; experiences in therapy of inflammatory diseases. Cas. lek. cesk. 92 no.27:743-755 3 July 1953. (CINL 25:1)

1. Of the First Surgical Clinic (Head--Prof. A. Jirasek, M.D.) of Charles University, Prague.

*JUNGER, L.*  
CZECHOSLOVAKIA/General Biology - Individual Development.  
Transplants and Coalescence.

3

Abs Jour : Ref Zhur Biol., No 6, 1959, 23635

Author : Bartos, Jiri; Pesek, Miroslav, Junger, Ladislav; Klika, Eduard

Inst : - *In next Page.*

Title : Experimental Work on Replacing Dura Mater by Amnion

Orig Pub : Ceskosl. neurol., 1957, 20, No 4, 233-246

Abstract : The usefulness of amnion for replacement of dura mater in dogs, cats and guinea pigs was determined experimentally. It was established that the amnion, as compared with other substitutes (fibrine film, fibrine foam and fascia) corresponds to a greater degree to the demands placed on those substances. It is more available and withstands sterilization well and it conditions a comparatively small reaction of the surrounding cellular tissue. In the course of 2 months after surgery, its resorption takes place

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- 20 -

CZECHOSLOVAKIA/General Biology - Individual Development.  
Transplants and coalescence

B

Abs Jour : Ref Zhur Biol., No 6, 1959, 23635

and its replacement by a connective-tissue layer which subsequently cannot be microscopically differentiated from normal dura mater. In a majority of cases, amnion prevented proliferation of tissue into the brain, and by this also the formation of platyrrhine adhesion of the connective tissue with the surface of injured brain. The regeneration of arachnoid was absent and, after its injury, adhesions between the membranes were always observed. -- K.G. Gazaryan

*Enf* 1. I. chirurgická klinika AU, přednosta akademik Arnold Jirasek  
Histologický ústav KU, přednosta akademik Jan Wolf,

Card 2/2

PASTOROVA, Jana; BALAS, Vladimir; BIGANOVSKY, Mojmir; JUNGER, Ladislav;  
LUKESOVA, Tamara; VIACH, Vladimir

Importance of open intracranial injuries with regard to mortality &  
loss of working ability. Rozhl. chir. 38 no.6:373-380 June 59

1. I. chirurgická klinika v Praze, přednosta prof. dr. J. Pavrovsky  
Neurologická klinika v Praze, přednosta akademik prof. dr. K. Henner.  
(BRAIN, wds. & inj.)  
(DISABILITY EVALUATION)

PASTOROVA, Jana; HODER, Josef; JUNKER, Ladislav

Selection of anesthesia in splenectomy in hematological indications. Rozhl. chir. 38 no.9:583-589 S '59

1. I. chirurgické klinika v Praze, přednosta akademik A. Jirisek.  
(HYPERSPLENISM, surg.)

BARTOS, Jiri; JUNGHER, Ladislav; KLIKA, Edvard

Experimental works with the substitution of the dura mater.II.  
Rozhl. chir. 38 no.11:763-765 Nov 59.

1. I. chir. klin. KU, prednosta prof. dr. J. Pavrovsky Histologicky  
ustav KU, prednosta akademik Jan wolf.  
(DURA MATER, surg.) (AMNION, transpl.)

DARTOS, Jiri; JUNEK, Ladislav; LINHART, Otakar; VALACH, Vladislav

Replacement of large arteries in experiments on dogs. Acta univ.  
carol. [med.] 7 no.6:785-793 '61.

1. 1. chirurgicka klinika fakulty vseobecneho lekarstvi University  
Karlovy v Praze, prednosta prof. MUDr. J. Pavrovsky. Hlavny I.  
patologickoanatomicky ustav fakulty vseobecneho lekarstvi University  
Karlovy v Praze, prednosta prof. MUDr. B. Bednar, Dr Sc.  
(ARTERIES surgery) (SKIN TRANSPLANTATION exper)



JUNGER, V.; ORAVSKY, S.;VAJDA, J.

"Television transmission of slides." p. 340

SDELOVACI TECHNIKA. Praha, Czechoslovakia, Vol. 3, No. 11, Nov., 1955

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September, 1959  
Unclas

ROTREKL, Bedrich; JUNGER, Vladimir

Solderless printed circuits. Sdel tech 10 no.9:331-333 S '62.

L 12231-63

EWI(d)/FCC(w)/BDS

ASD/APGC

Pg-4/Pk-4/Po-4/Pq-4 G1/EJF(?)  
S/271/63/000/004/039/045

70

AUTHOR:

Katscher, Jindrich and Junger, Vladimir

TITLE:

An accessory for reversible positioning of the recording medium of memory devices 16C

PERIODICAL:

Referativnyy zhurnal, Avtomatika, telemekhanika i vychislitel'naya tekhnika, no. 4, 1963, 41, abstract 4B227 (Czechosl. pat. k. 42 n, 32; 43a, 41/02, no. 103333, 15.04.62)

TEXT:

The text describes a mechanical accessory for shifting a recording medium in the form of a rectangular plate and made from pliable and resilient material, from storage cassette to recording and counting devices, and the reverse. The recording medium may be a plastic card (such as a perforated card) covered with a ferromagnetic layer. The principle of the mechanism is based on the fact that the card passes between three revolving rollers with resilient suspension. The axes of the rollers are parallel and are disposed in a single plane. In the forward direction the card passes between the extreme and middle rollers; in the reverse position, between the other extreme and middle rollers. If the middle roller revolves continuously in one direction, setting both extreme rollers in motion, then the card is moved in the reverse direction. Three variants of the mechanism based

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L 12231-63

S/271/63/000/000/039/045

An accessory for .....

on this principle are described. There are 4 illustrations. V. S.

[Abstracter's note: Complete translation]

Card 2/2

DOBROWOLSKA, H; JUNGHERMAN, D.; POGONOWSKA, J.

Studying the variability of some strains of dysentery bacteria  
under the effect of streptomycin. Zhur.mikrobiol. epid. i immun.  
no.8:115-116 Ag '55. (MLBA 8:11)

(SHIGELIA PARADYSENTERIAE) (STREPTOMYCIN)

*JUNGERMAN, D.*

Poland /Microbiology. Antibiosis and Symbiosis.  
Antibiotics.

F-2

Abs Jour: Referat. Zh.-Biol., No. 9, 1957, 35574

Author : Jungerman, D.; Pogonowska, J.

Title : A Study of the Modification of Several Strains  
of Dysentery Bacteria Under the Influence of  
Chloramphenicol

Orig Pub: Med. doswiad. i mikrobiol., 1956, 8, No. 3, 311-  
315

Abstract: Strains of *Shigella schmitzi* and *Sh. sonnei* were  
obtained which were resistant to the action of  
chloramphenicol (0.25 and 1.7 mg/ml respectively).  
Morphologically they differed from the original,  
but not biochemically. The quantity of proteins  
and nucleic acids of the sensitive and resistant  
strains was identical. The authors consider that  
the mechanism of the action of chloramphenicol

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Poland /Microbiology. Antibiosis and Symbiosis.  
Antibiotics.

F-2

Abs Jour: Referat. Zh.-Biol., No. 9, 1957, 35574

the mechanism of the action of chloramphenicol  
and streptomycin on bacteria were different.

Card 2/2

JUNGERMAN, D.

Investigations on the antigen structure of *Staphylococcus aureus*.  
Bul Ac Pol biol 9 no.1:15-20 '61. (EEAI 10:9)

1. Department of Medical Microbiology School of Medicine, Warsaw.  
Presented by E. Mikulaszek.

(STAPHYLOCOCCUS) (ANTIGENS AND ANTIBODIES)



JUNGERMAN, D.

Immunochemical properties of intracellular antigens of *Staphylococcus aureus*. *Bul Ac Pol biol* 9 no.1:21-24 '61. (HEAI 10:9)

1. Department of Medical Microbiology, School of Medicine, Warsaw.  
Presented by E. Mikulaszek.

(STAPHYLOCOCCUS) (IMMUNIZATION)

JUNGERMAN, Dorota

Studies of the antigenic structure of *Staphylococcus aureus*. Arch.  
immun. ther. ex. 10 no.1:77-102 '62.

1. Department of Medical Microbiology, School of Medicine, Warsaw.  
(STAPHYLOCOCCUS immunol) (ANTIGENS)

JUNGEMAN, D.

Attempt at localization of the active factor of *Staphylococcus aureus* coagulase. *Bul Ac Pol biol* 10 no.3:83-86 '62.

1. Department of Medical Microbiology, School of Medicine, Warsaw. Presented by E.Mikulaszek.

\*

JUNGERMAN, D.

Antigenic structure of Staphylococcus epidermidis. Bul Ac Pol  
biol 11 no.3:125-128 '63.

1. Department of Medical Microbiology, School of Medicine,  
Warsaw. Presented by E. Mikulaszek.

RUDZKI, Edward; JUNGERMAN, Dorota; BLASZCZYK, Maria; MDSKALEWSKA, Krystyna;  
MACIEJOWSKA, Ewa

Early allergy in repeated infections of rabbits with  
staphylococci. Med. dosw. mikrobiol. 16 no.1:45-50 '64.

1. Z Kliniki Dermatologicznej (Kierownik: prof. dr S. Jablonska)  
i z Zakladu Mikrobiologii (Kierownik: prof. dr E. Mikulaszek).

RUDZKI, Edward; FILIPOWICZ-BANACHOWA, Alina; JUNGERMAN, Dorota; MACIEJOWSKA, Ewa; MOSKALEWSKA, Krystyna; BLACZCZYK, Maria

Late allergy in repeated infections of rabbits with staphylococci.  
Med. dosw. mikrobiol. 16 no.1:51-54 '64.

1. Z Kliniki Dermatologicznej (Kierownik: prof. dr S. Jablonski);  
Z Kliniki Okulistycznej (Kierownik: prof. dr S. Altenberger  
[deceased]) i z Zakładu Mikrobiologii Lekarskiej (Kierownik: prof.  
dr E. Mikulaszek) Akademii Medycznej w Warszawie.

JUNGERY, K. KENDALL

BUCZOWSKA, Zofia; JUNGERY, K. Kendall

Modifications of bacteriological media in sanitary water tests.  
Bull. Inst. Marine M. Gdansk 9 no.1-2:53-57 1958.

1. (From the Institute of Marine Medicine in Gdansk).  
(WATER SUPPLY, bacteriology  
coliform bact., determ. of most suitable culture medium)

JUNGIC, Steven M. (Beograd, Brodarska 82) .

Investigation of seasonal fluctuations in inland navigation. Brodarstvo  
4 no. 13:540-548 O-D 61.



JUNGIC, S.

River transport of freight in 1961. Medun transp 8 no. 6:437-  
440 Je '62.

JUNGIC, S.

Goods traffic in Yugoslav inland water transportation. Medun  
transp 8 no.8:557-560 Ag '62.

- JUNGIC, S.

River navigation and transport of goods in the 1st half of 1962.  
Majun transp 8 no.9:634-635 S '62.

JUNGIC, Stevan

Inland water transportation of goods. Medun transp 9 no.7:  
477-481 JI'63.

JUNGLO, S.

Conditions of river navigation and goods transfer in 1963.  
Medun transp 10 no.4:267-269 Ap '64.

VERES, F., fiz.; JUNIE, E., chim.

Installation for checking butyrometers. Metrologia apl  
11 no. 4: 174-179 Ap '64.

JUNCK, Robert

Those who live in Hiroshima; excerpts. Elet tud 16 no. 32:995-998 6  
Ag '61.

JUNGMAN, Jan, inz.; HUSAR, RUDOLF, inz.

Assembled prestressed cylindrical storehouses for the chemical industry. Poz stavby 12 no. 1:13-15 '64.

External walls of industrial buildings. Ibid.:15-19.

1. Hydrostav Bratislava, n.p.



JUNGMAN, K., inz.

Autoradiography of uranium. Stavivo 41 no. 12: 457 D '63.

1. Technicky a zkusebni ustav stavebni, Predmerice nad  
Labem.

JUNGMAN, Vaclav, inz.

Technical development of railroads in 1962. Zel dop tech 10 no. 1:  
1-2. '62

HLOBNIK, Z.; JUNGMAN-HORVAT, E.; MARICIC, S.

Decomposition of sodium aluminate solutions. V. Coarse grained  
hydrargillite seed and induced nucleation. In English. Croat  
chem acta 32 no.3:145-150 '60. (REAI 10:7)

1. Institute of Light Metals, Zagreb, Yugoslavia.  
(Sodium aluminates) (Gibbsite)

JUNGMAN-HORVAT, Eva, ing.

The influence of mixing of the sedimentation of red mud in the  
Bayer process. Kem ind 10 no.5:125-128 My '61.

1. Institut za lake metale, Zagreb.